

Fig.1

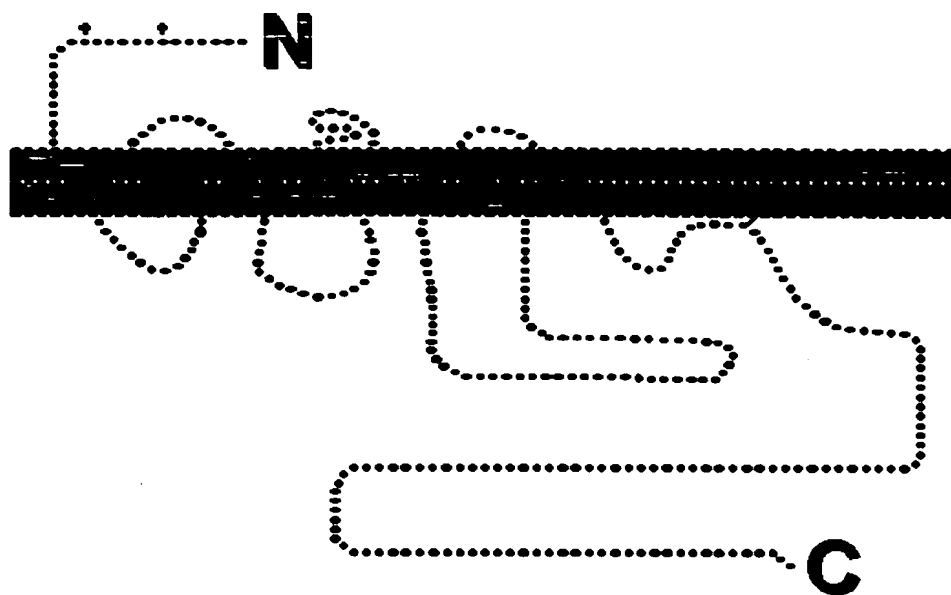
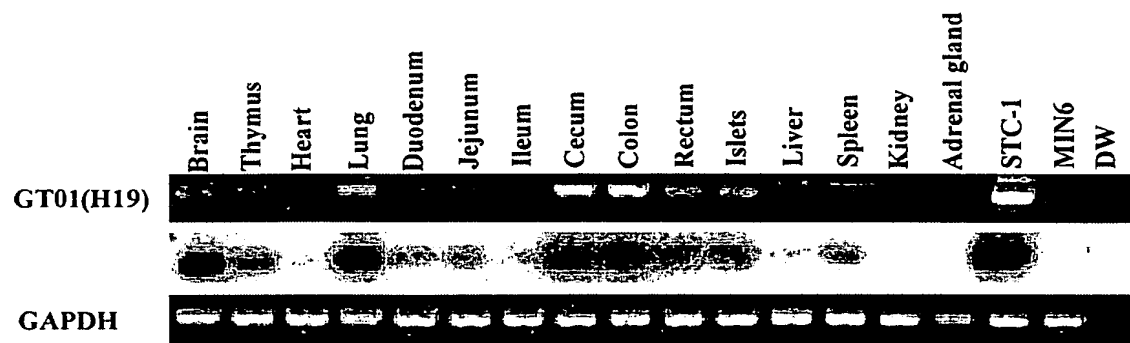


Fig.2



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Fig.3

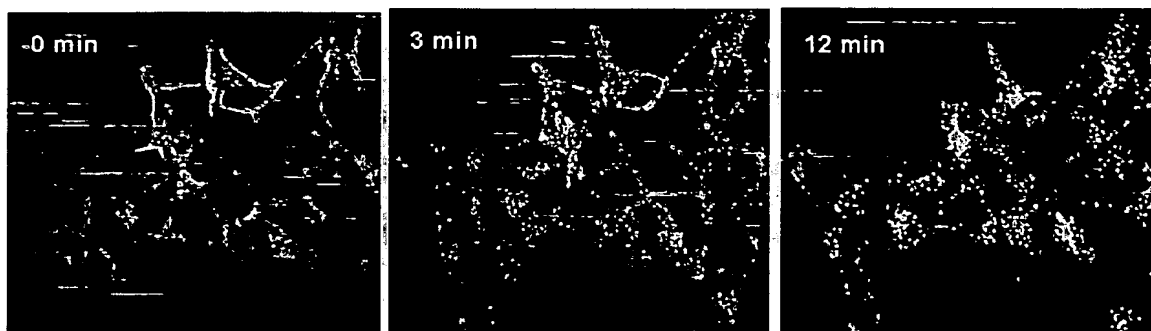
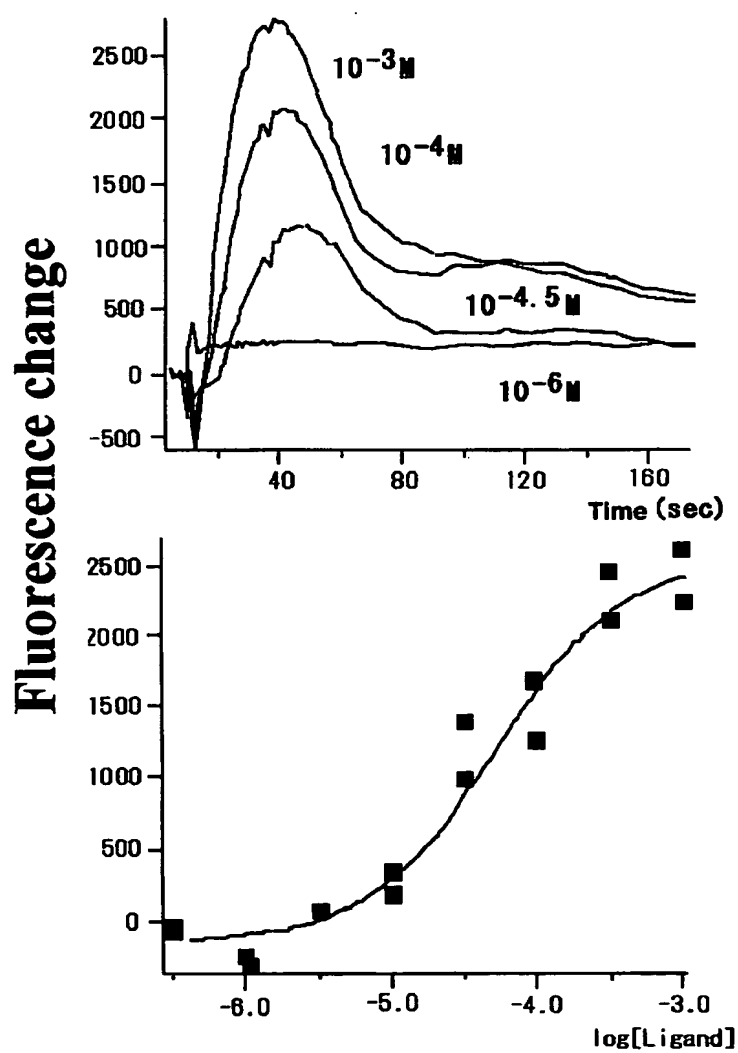


Fig.4



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Fig.5

**FFA potency to induce  $[Ca^{2+}]_i$  rise in HEK cells  
expressing H19-G16 chimera (pEC<sub>50</sub>)**

unsaturated chain bonds length	0	1	2	3	4
C8	—				
C9	—				
C10	—				
C11	—				
C12	—				
C14	4.4				
C15	4.3				
C16	4.2	5.1			
C17	4.4				
C18	4	4.5		6.3	
C20	—		4.6	4.8	5.5
C22	—				
C23	—				

Fig.6

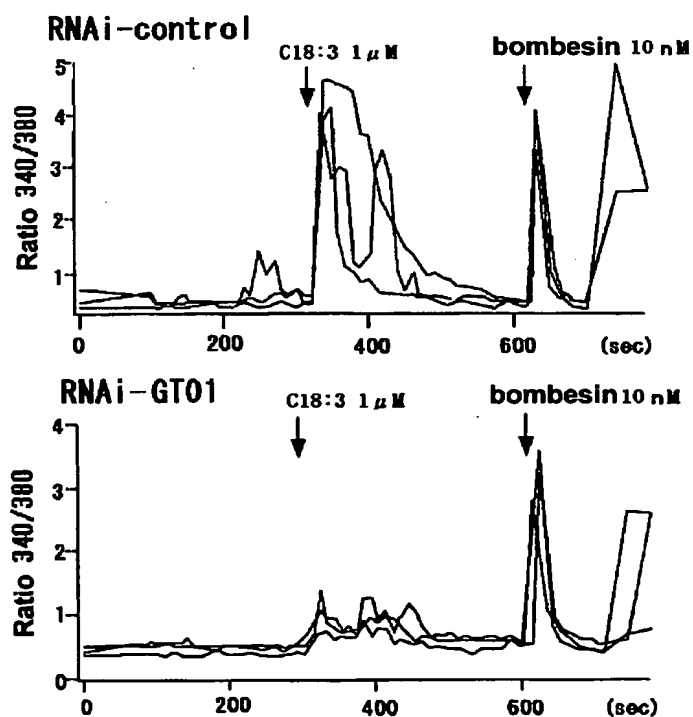


Fig.7

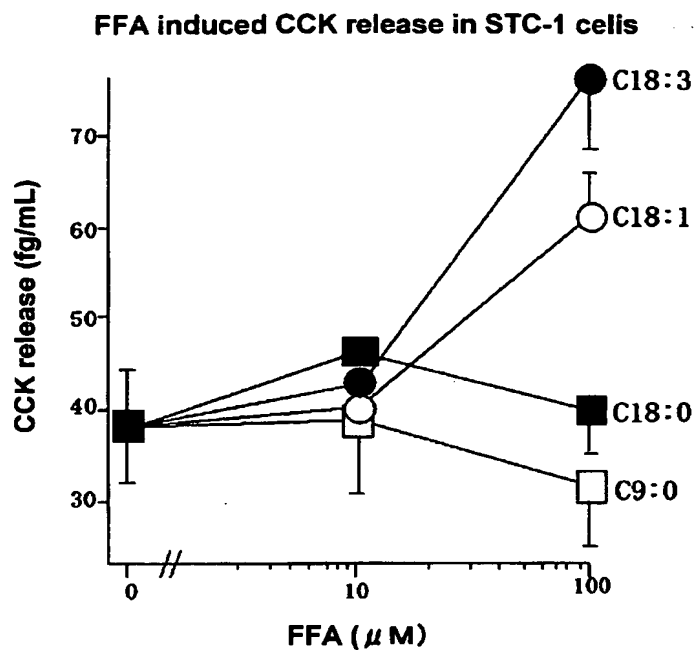
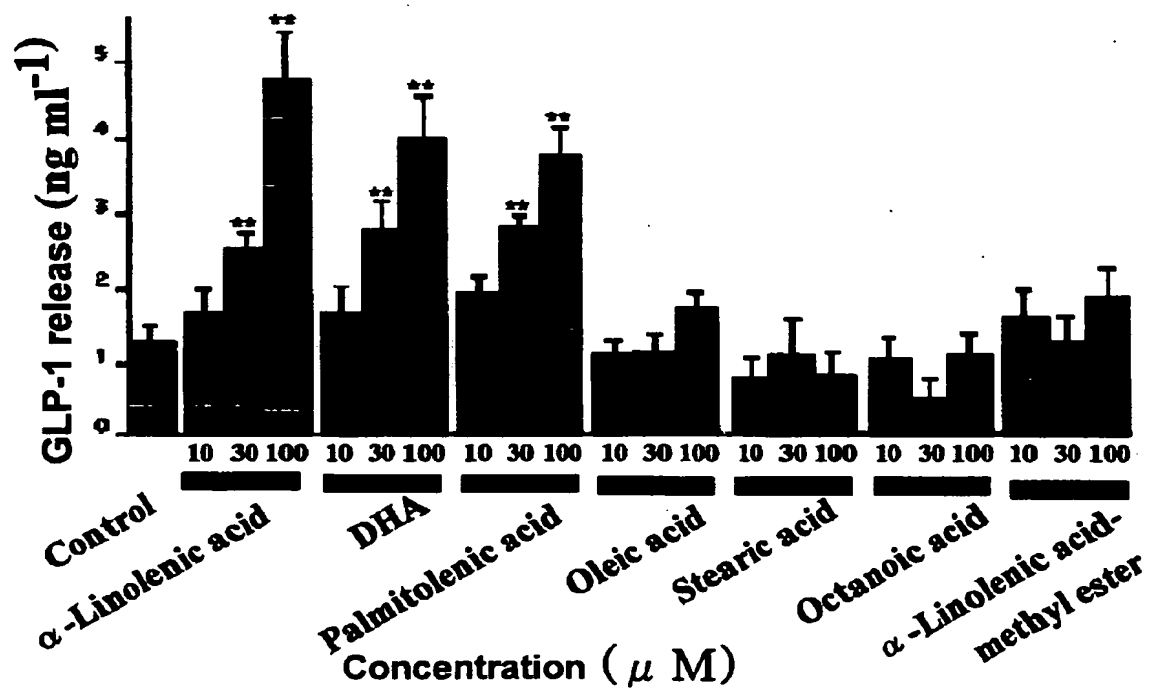
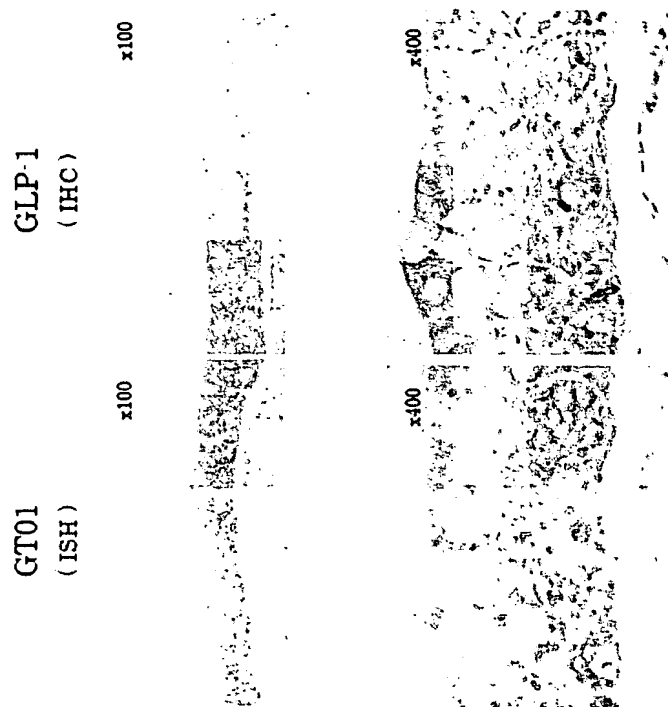


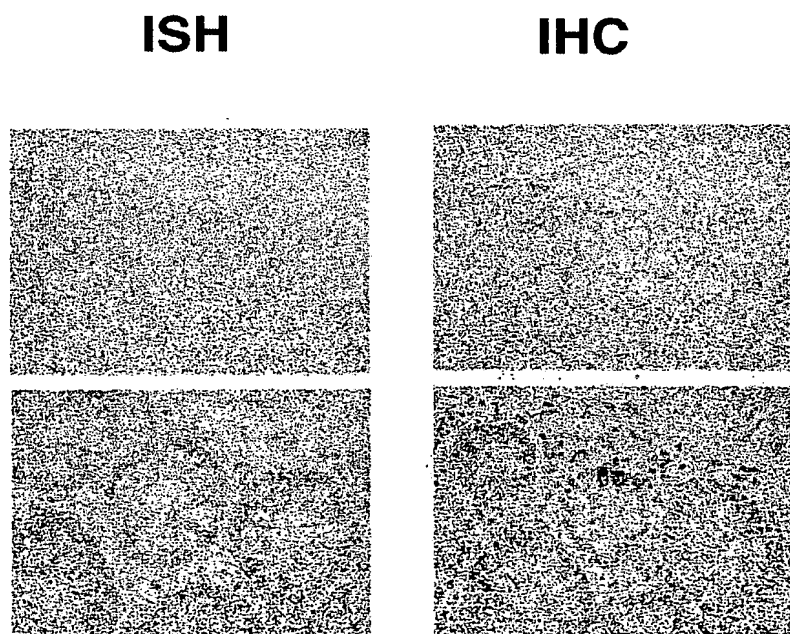
Fig.8



**Fig.9**



**Fig.10**



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Fig.11

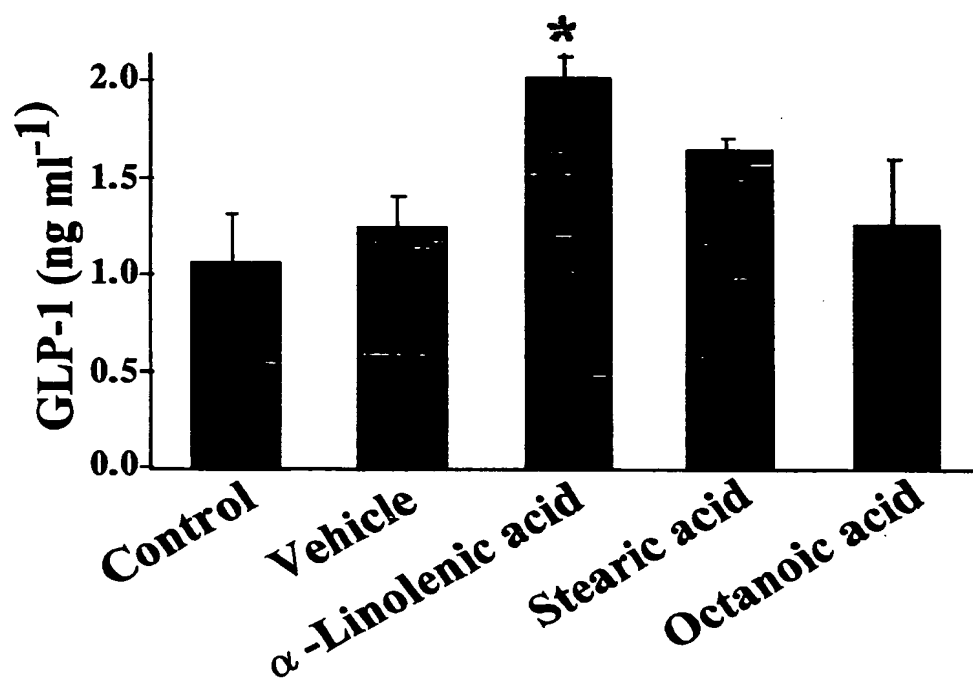
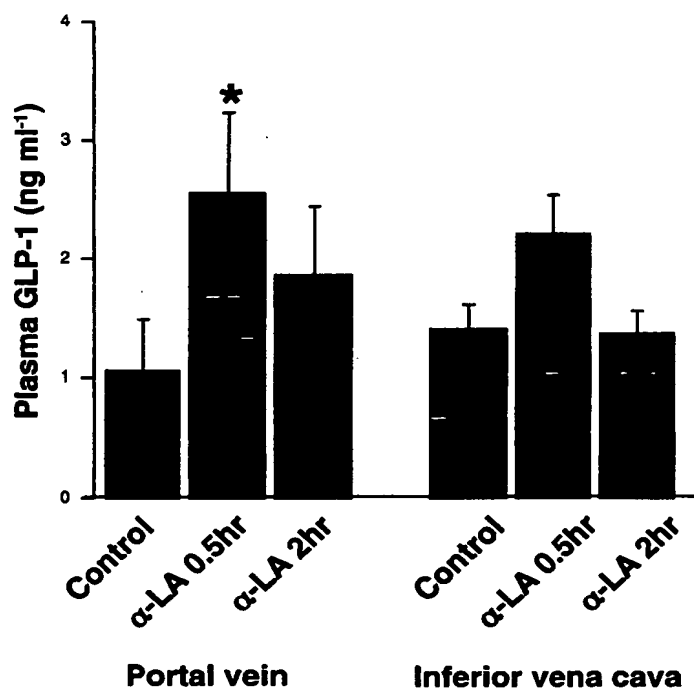
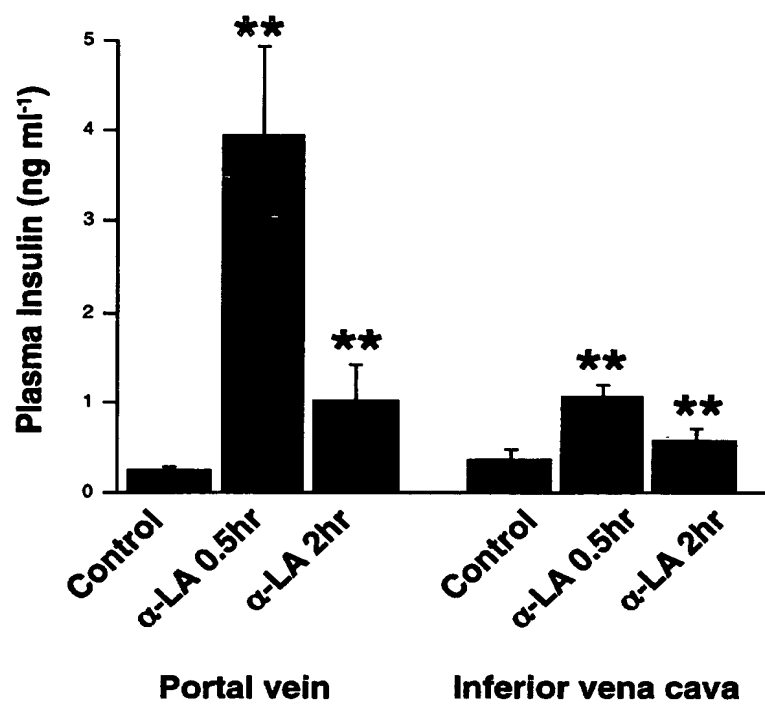


Fig.12



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Fig.13



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